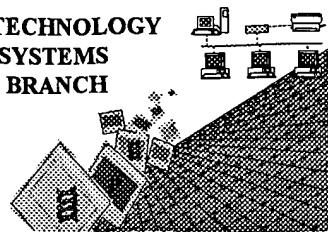


BIOTECHNOLOGY
SYSTEMS
BRANCH



0590
1231

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/783,248
Source: O/PE
Date Processed by STIC: 1/14/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual: ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



OIFE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/783,248

DATE: 01/14/2003

TIME: 10:48:13

Input Set : A:\PH7064 sequence listing.ST25.txt

Output Set: N:\CRF4\01142003\I783248.raw

3 <110> APPLICANT: Decicco, Carl P.
 4 Nelson, David J.
 5 Barrett, John A.
 6 Carpenter, Alan P.
 7 Duan, James J.
 8 Rajopadhye, Milind
 10 <120> TITLE OF INVENTION: MATRIX METALLOPROTEINASE INHIBITORS AND USES THEREOF
 12 <130> FILE REFERENCE: PH-7064
 14 <140> CURRENT APPLICATION NUMBER: 09/783,248
 15 <141> **CURRENT FILING DATE: 2002-12-23**
 17 <150> PRIOR APPLICATION NUMBER: 60/182,627
 18 <151> PRIOR FILING DATE: 2000-02-15
 20 <160> NUMBER OF SEQ ID NOS: 2
 22 <170> SOFTWARE: PatentIn version 3.1
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 8
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Artificial
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: peptide substrate
 32 <220> FEATURE:
 33 <221> NAME/KEY: MISC_FEATURE
 34 <222> LOCATION: (1)..(1)
 35 <223> OTHER INFORMATION: Mca
 38 <220> FEATURE:
 39 <221> NAME/KEY: MISC_FEATURE
 40 <222> LOCATION: (6)..(6)
 41 <223> OTHER INFORMATION: Dpa
 44 <220> FEATURE:
 45 <221> NAME/KEY: MISC_FEATURE
 46 <222> LOCATION: (8)..(8)
 47 <223> OTHER INFORMATION: NH2
 50 <400> SEQUENCE: 1
 W--> 52 Xaa Pro Leu Gly Leu Xaa Ala Xaa
 53 1 5
 56 <210> SEQ ID NO: 2
 57 <211> LENGTH: 14
 58 <212> TYPE: PRT
 59 <213> ORGANISM: Artificial
 61 <220> FEATURE:
 62 <223> OTHER INFORMATION: peptide substrate
 64 <220> FEATURE:
 65 <221> NAME/KEY: MISC_FEATURE

pp 1-2
 Does Not Comply
 Corrected Diskette Needed

Xaa can only represent a single amino acid,
 nothing else.

RAW SEQUENCE LISTING

DATE: 01/14/2003

PATENT APPLICATION: US/09/783,248

TIME: 10:48:13

Input Set : A:\PH7064 sequence listing.ST25.txt

Output Set: N:\CRF4\01142003\I783248.raw

66 <222> LOCATION: (1)..(1)
67 <223> OTHER INFORMATION: Mca
70 <220> FEATURE:
71 <221> NAME/KEY: MISC_FEATURE
72 <222> LOCATION: (8)..(8)
73 <223> OTHER INFORMATION: (Dpa)
76 <220> FEATURE:
77 <221> NAME/KEY: MISC_FEATURE
78 <222> LOCATION: (14)..(14)
79 <223> OTHER INFORMATION: NH2
82 <400> SEQUENCE: 2

W--> 84 Xaa Pro Leu Ala Gln Ala Val Xaa Arg Ser Ser Ser Arg Xaa
85 1 5 10

same error

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/783,248

DATE: 01/14/2003
TIME: 10:48:14

Input Set : A:\PH7064 sequence listing.ST25.txt
Output Set: N:\CRF4\01142003\I783248.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,6,8
Seq#:2; Xaa Pos. 1,8,14

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2